

Applicant: Rudnick et al.
Application Serial No.: Unassigned
Filing Date: Herewith
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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-53 (canceled)

Claim 54 (new): A device comprising:

a support component having multiple turns of an undulating member, said member being formed from a single continuous wire, each turn of said undulating member having multiple undulations defining multiple apexes, with undulations in one turn generally in-phase with undulations in an adjacent turn; and

a tubular graft component substantially coaxial with said support component, said tubular graft component being attached to said support component only in-part, allowing unattached apexes to move longitudinally relative to said graft component; and

said support component being slidably secured to said graft component such that relative movement therebetween is limited.

Claim 55 (new): A device comprising:

a support component comprising multiple turns of an undulating member, said member being formed from a single continuous wire, each turn of said undulating member having

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multiple undulations which define multiple apexes, wherein undulations in one turn are generally in-phase with undulations in an adjacent turn; and

a tubular graft component positioned substantially coaxially within said support component, said tubular graft component being attached to said support component to allow said apexes to move longitudinally relative to said graft component.

Claim 56 (new): The device of claim 55 wherein said member is a helical member configured to form said support component and which forms said multiple turns of said support component.

Claim 57 (new): The device of claim 55 wherein the support component comprises wire and the undulations have a sinusoidal shape.

Claim 58 (new): The device of claim 55 wherein the support component comprises wire and the undulations are U-shaped.

Claim 59 (new): The device of claim 55 wherein the support component comprises wire and the undulations are V-shaped.

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Claim 60 (new): A stent-graft comprising:

a self expanding stent comprising an undulating member, said member being formed from a single continuous wire arranged in a helical configuration with multiple turns and having multiple undulations, each undulation having an apex, undulations in adjacent turns being generally in-phase with one another; and

a graft positioned substantially coaxially within said stent, said graft being attached to said stent to allow said apexes to move longitudinally relative to said graft.